



Elizabeth (Betty) Andrews, P.E.

Betty is a consulting civil engineer with more than 30 years' experience in water resources engineering and management. Ms. Andrews is a Vice President and Principal Engineer at Environmental Science Associates (ESA), a California-based consultancy firm focused on environmental planning and design with offices on the west coast and in the southeastern United States. With a graduate degree from the University of California, Davis, Ms. Andrews has spent the majority of her career focused on California landscapes. Her practice, while wide-ranging, has had consistent focus on hydraulic modeling and flood and floodplain management within a broader context of river corridor management, including both a risk-reduction and a natural resource perspective. She has applied her engineering skills and public policy experience in the following arenas: flood risk analysis and reduction; stormwater management for ecosystem enhancement and groundwater recharge; watershed management for sustainability; sediment management in rivers; floodplain and aquatic habitat enhancement and restoration; and management actions to address climate change. She resides in Santa Rosa, CA and has an office in Petaluma, CA.

Company Affiliation

Environmental Science Associates (ESA)

Degrees

M.S., Civil Engineering (Water Resources), UC Davis

B.S., Engineering and Policy, Washington University

Licenses and

Certifications

Civil Engineer, State of CA, C053053

Professional Affiliations: American Society of Civil Engineers

Society for Ecological Restoration and Management

Floodplain Management Association

American Geophysical Union

CA Salmonid Restoration Federation